

Figures

Fig. 1

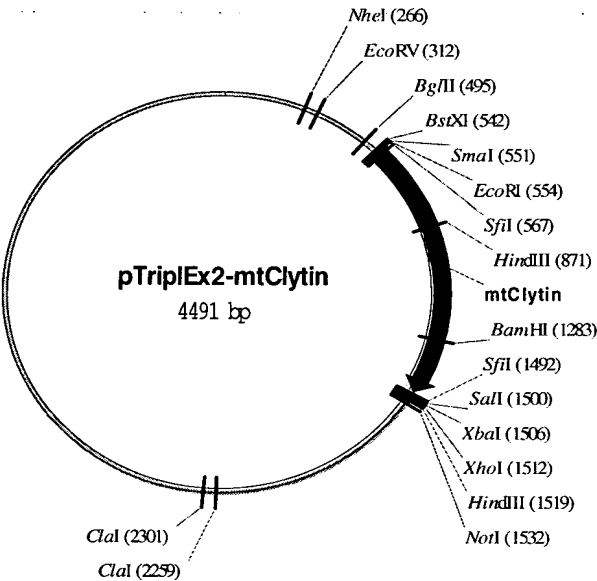


Fig. 2

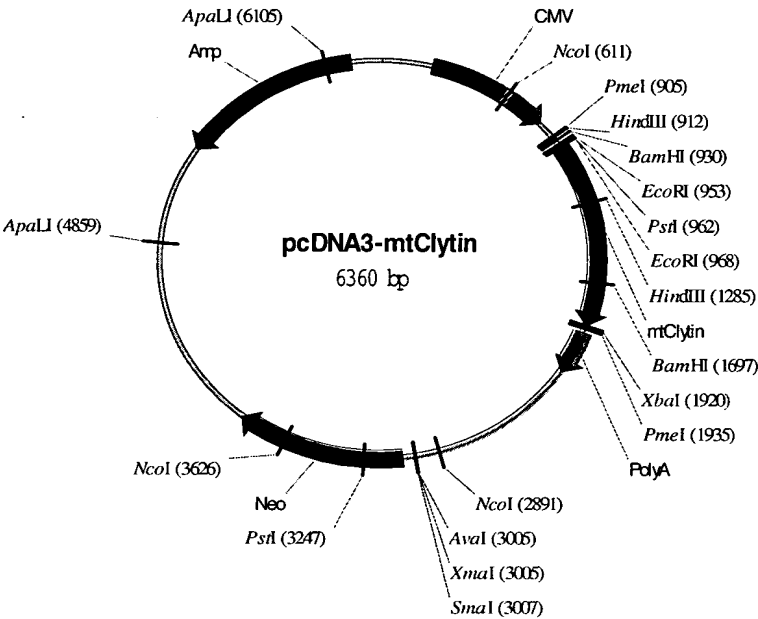


Fig. 3

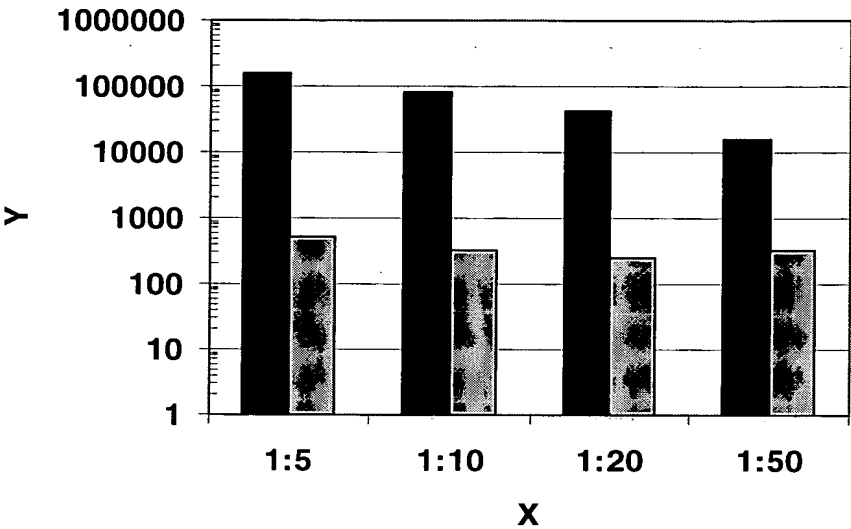


Fig. 4

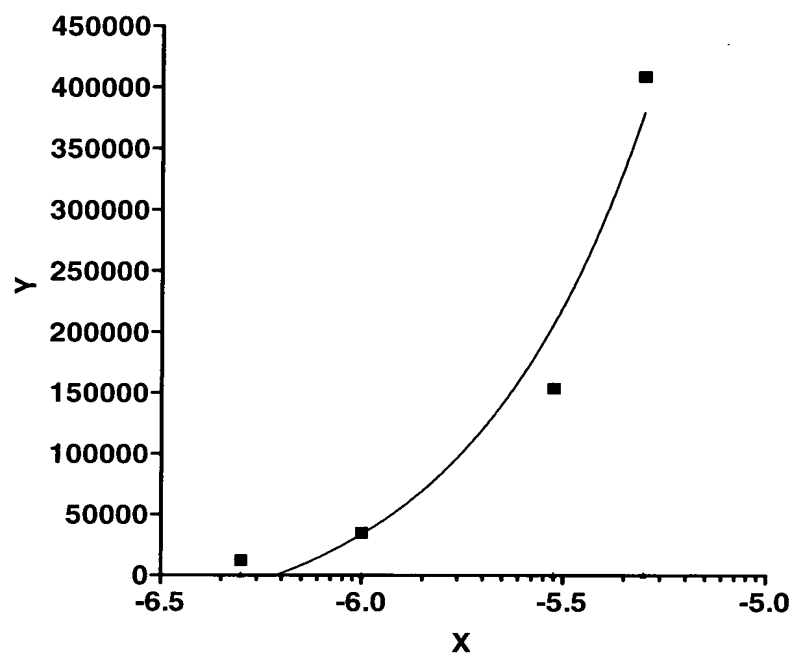


Fig. 5

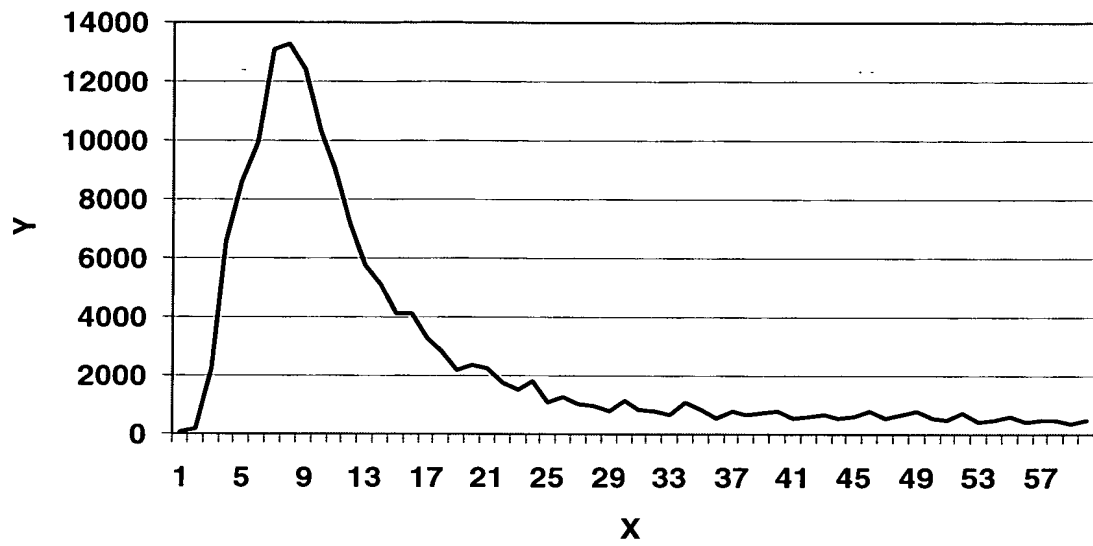


Fig. 6

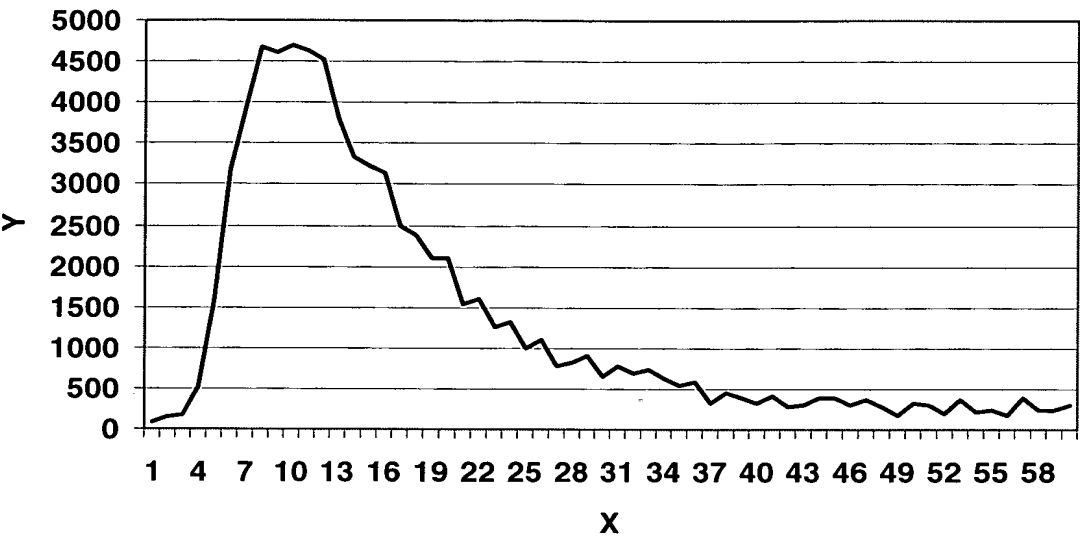


Fig. 7

1					50
Clytin	.....	.....	.....	.....	.....
mtClytin	GACAGATAAA	AAATTCACTC	CTTAGATTAT	TTAGTGAATA	AGAGAAAAAA
	51				100
Clytin	.....	.....	.....	.....	.....
mtClytin	AGGATAAGAA	ATCAAGATGC	AAAGGTTTAC	AAATCGTCTT	CTTTCCATGT
	101				150
Clytin	.....	.....ATCA	ACTTTTGCAA	CTCAAAGCAA	ATTTCAAAAC
mtClytin	CGGCTTTACG	TGCAAGATCA	AGATT.GCAA	CGCACGGCAA	ATTTTCACAC
	151				200
Clytin	TTCAACATGG	CTGAC.ACTG	CATCAAAATA	CGCCGTCAAA	CTCAGACCCA
mtClytin	CAGCATACTC	TTGGCTACAG	ATTCAAAATA	CGCGGTCAAA	CTCGATCCTG
	201				250
Clytin	ACTTCGACAA	CCCAAAATGG	GTCAACAGAC	ACAAATTTAT	GTTCAACTTT
mtClytin	ATTTTGCAAA	TCCAAAATGG	ATCAACAGAC	ACAAATTTAT	GTTCAACTTT
	251				300
Clytin	TTGGACATTA	ACGGCGACGG	AAAAATCACT	TTGGATGAAA	TCGTCTCCAA
mtClytin	TTGGACATAA	ACGGTAAGGG	GAAAATCACA	TTAGATGAAA	TCGTCTCCAA
	301				350
Clytin	AGCTTCGGAT	GACATTTGCG	CCAAACTTGG	AGCAACACCA	GAACAGACCA
mtClytin	AGCTTCAGAC	GACATTTGTG	CTAAACTGGA	TGCAACACCA	GAACAGACCA
	351				400
Clytin	AACGTCACCA	GGATGCTGTC	GAAGCTTTCT	TCAAAAAGAT	TGGTATGGAT
mtClytin	AACGTCACCA	GGATGCTGTT	GAAGCCTTTT	TCAAGAAAAT	GGGCATGGAT
	401				450
Clytin	TATGGTAAAG	AAGTCGAATT	CCCAGCTTTT	GTTGATGGAT	GGAAAGAACT
mtClytin	TATGGTAAAG	AAGTTGCATT	CCCAGAATTT	ATTAAGGGAT	GGGAAGAGTT
	451				500
Clytin	GGCCAATTAT	GACTTGAAAC	TTTGGTCTCA	AAACAAGAAA	TCTTTGATCC
mtClytin	GGCCGAACAC	GACTTGGAAC	TCTGGTCTCA	AAACAAAAGT	ACATTGATCC
	501				550
Clytin	GCGACTGGGG	AGAAGCTGTT	TTCGACATTT	TTGACAAAGA	CGGAAGTGGC
mtClytin	GTGAATGGGG	AGATGCTGTT	TTCGACATTT	TCGACAAAGA	CGCAAGTGGC

	551		600
Clytin	TCAATCAGTT TGGACGAATG GAAGGCTTAT GGACGAATCT CTGGAATCTG		
mtClytin	TCAATCAGTT TAGACGAATG GAAGGCTTAC GGACGAATCT CTGGAATCTG		
	601		650
Clytin	CTCATCAGAC GAAGACGCCG AAAAGACCTT CAAACATTGC GATTGAGACA		
mtClytin	TCCATCAGAC GAAGACGCTG AGAAGACGTT CAAACATTGT GATTGAGACA		
	651		700
Clytin	ACAGTGGCAA ACTTGATGTT GATGAGATGA CCAGACAACA TTTGGGATTC		
mtClytin	ACAGTGGCAA ACTTGATGTT GATGAGATGA CCAGGCAACA TTTAGGCTTC		
	701		750
Clytin	TGGTACACCT TGGACCCCAA CGCTGATGGT CTTTACGGCA ATTTTGTTC		
mtClytin	TGGTACACAT TGGATCCAAC TTCTGATGGT CTTTATGGCA ATTTTGTTC		
	751		800
Clytin	TTAAACATCG ...AAACAAA AGCCCAAAAG AAGTTTGGGA AGAATTATTT		
mtClytin	CTAAGAAGCG TTCAGTTAAA AACGCTAAAC ATTGTTTCAGT TGTAATAATTA		
	801		850
Clytin	GATAC..TAT CATTTG.... ..TTACTATT TCGTAACATG CT..ATATTT		
mtClytin	TATTCATTTT CATTTTCGTAA AATTAGTATT TATAAATTTG TATCATAAAT		
	851		900
Clytin	TGTAAC.ATG CTATATT.TA AATAATTTT.		
mtClytin	TGTATCCATG TTGTAGACTA AATAAGACTC GGCAAAAAA AAAAAAAA		
	901	913	
Clytin	.....	
mtClytin	AAAAAAAAA AAA		

Fig. 8

	1		50
mtClytin	MQRFTNRLLS MSALRARSRL QRTANFHTSI LLATDSKYAV KLDPDFANPK		
Clytin	..... MADTASKYAV KLRPNFDNPK		
	51		100
mtClytin	WINRHKFMFN FLDINGKGKI TLDEIVSKAS DDICAKLDAT PEQTKRHQDA		
Clytin	WVNRHKFMFN FLDINGDGKI TLDEIVSKAS DDICAKLGAT PEQTKRHQDA		
	101		150
Clytin	VEAFFKKMGM DYGKEVAFPE FIKGWEELAE HDLELWSQNK STLIREWGDA		
Clytin	VEAFFKKIGM DYGKEVEFPA FVDGWKELAN YDLKLWSQNK KSLIRDWGEA		
	151		200
Clytin	VFDIFDKDAS GSISLDEWKA YGRISGICPS DEDAECTFKH CDLDNSGKLD		
Clytin	VFDIFDKDGS GSISLDEWKA YGRISGICSS DEDAECTFKH CDLDNSGKLD		
	201	228	
mtClytin	VDEMTRQHLG FWYTLDPDSD GLYGNFVP		
Clytin	VDEMTRQHLG FWYTLDPNAD GLYGNFVP		

Fig. 9

	1		50
mtClytin	MQRFTNRLLS MSALRARSRL QRTANFHTSI LLATDSKYAV KLDPDFANPK		
clytin-2	..... MDTASKYAV KLKTNFEDPK		
Clytin	..... MADTASKYAV KLRPNFDNPK		
	51		100
mtClytin	WINRHKFMFN FLDINGKGKI TLDEIVSKAS DDICAKLDAT PEQTKRHQDA		
clytin-2	WVNRHKFMFN FLDINGNGKI TLDEIVSKAS DDICAKLGAT PAQTQRHQEA		
Clytin	WVNRHKFMFN FLDINGDGKI TLDEIVSKAS DDICAKLGAT PEQTKRHQDA		
	101		150
mtClytin	VEAFFKKMGM DYGKEVAFPE FIKGWEELAE HDLELWSQNK STLIREWGDA		
clytin-2	VEAFFKKIGL DYGKEVEFPA FVNGWKELAK HDLKLWSQNK KSLIRNWGEA		
Clytin	VEAFFKKIGM DYGKEVEFPA FVDGWKELAN YDLKLWSQNK KSLIRDWGEA		
	151		200
mtClytin	VFDIFDKDAS GSISLDEWKA YGRISGICPS DEDAECTFKH CDLDNSGKLD		
clytin-2	VFDIFDKDGS GSISLDEWKT YGGISGICPS DEDAECTFKH CDLDNSGKLD		
Clytin	VFDIFDKDGS GSISLDEWKA YGRISGICSS DEDAECTFKH CDLDNSGKLD		
	201	228	
mtClytin	VDEMTRQHLG FWYTLDPDSD GLYGNFVP		
clytin-2	VDEMTRQHLG FWYTLDPNAD GLYGNFVP		
Clytin	VDEMTRQHLG FWYTLDPNAD GLYGNFVP		